

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Chun Hsien Lin et al.

Appl. No. 10/723,236

Filed: November 26, 2003

For: An Advanced Process Control Approach for CU
Interconnect Wiring Sheet Resistance Control



§ Attorney Docket No.: 2002.0992
§ (24061.495)
§
§ Group Art Unit: 2812
§
§ Examiner: Lee D. Wilson
§
§
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to 37 CFR 1.98 (a)(2)(i), copies of the U.S. patent documents listed on the enclosed modified Form PTO-1449 are not attached.

This Information Disclosure Statement is being filed more than three months after the United States filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action under §1.113 or Notice of Allowance under §1.311 (37 CFR §1.97(c)).

It is hereby certified that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date thereof. A copy of that communication is submitted herewith (37 CFR §1.97 (e)(1)).

Accompanying this transmittal is the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Wing Y Mok
Agent for Applicants
Registration No. 56,237

Date: 12/21/05
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 972-739-8626
Facsimile: 214-200-0853
File: 2002.0992 / 24061.495
R-124342.1

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/723236
Filing Date	November 26, 2003
First Named Inventor	Chun-Hsien Lin et al.
Art Unit	2812
Examiner Name	Lee D. Wilson
Attorney Docket Number	2002-0992/24061.495

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 5655951	08-12-1997	Meikle et al.	
	AB	US- 5719495	02-17-1998	Moslehi	
	AC	US- 6148239	11-14-2000	Funk et al.	
	AD	US- 6335286	01-01-2002	Lansford	
	AE	US- 6372632	04-16-2002	Yu et al.	
	AF	US- 6405144	06-11-2002	Toprac et al.	
	AG	US- 6514858	02-04-2003	Hause et al.	
	AH	US- 6528818	03-04-2003	Satya et al.	
	AI	US- 6555477	04-29-2003	Lu et al.	
	AJ	US- 6594542	07-15-2003	Williams	
	AK	US- 6884147	04-26-2005	Toprac	
	AL	US- 2005-0112997	05-26-2005	Lin et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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